

Amendments To the Claims:

1.-16. (canceled)

17. (currently amended) A method for configuring a device in a data network, the data network comprising an address server, one or more devices requiring configuration, and one or more parameter servers, comprising:

storing a domain name of the for a device in the device, ~~the domain name input manually on the device by an administrator;~~

storing in an address server on the data network a data record comprising an IP address of a particular parameter server of the one or more parameter servers, wherein the particular parameter server is associated with the domain name;

transmitting a request message from the device to the address server, wherein the request message includes ~~comprising the stored domain name to a domain name system server by the device, wherein the domain name system server is used to convert between domain names and Internet protocol addresses and to look up address information of a parameter server based on the transmitted domain name;~~

ascertaining by the address server the data record associated with the domain name in the received message;

receiving a response message from the ~~domain name system~~ address server by the device, the response message comprising the ~~looked-up address information~~ IP address of the particular parameter server associated with the domain name from the data record;

setting up a connection to the particular parameter server by the device, the device using the IP address of the particular parameter server extracted from the response message ~~information~~ to set up the connection; and

receiving parameters by the device from the particular parameter server, wherein the parameters are used to configure the device.

18. (previously presented) The method as claimed in patent claim 17, wherein the data network is a voice data network in which voice information is sent in data packets on the basis of Internet protocol.

19. (canceled)

20. (currently amended) The method as claimed in patent claim 17, wherein the address information IP address of a particular parameter server is stored in the a domain name system server as the address server in a text field of a the data record associated to the domain name, and wherein the text field is sent to the device in the response.

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (canceled)

26. (currently amended) A method for configuring a device in a data network, the data network comprising an address server, one or more devices requiring configuration, and one or more parameter servers, the method comprising:

storing a domain name for a device in the device;

storing in an address server on the data network a data record comprising an IP address of a particular parameter server of the one or more parameter servers, wherein the particular parameter server is associated with the domain name;

transmitting a first request message to an the addressing server by the device, the first request message comprising the stored domain name, ~~wherein the addressing server is used to convert between domain names the Internet protocol addresses associated therewith and to look up address information of a parameter server based on the transmitted domain name in the first request message;~~ and

ascertaining by the address server the data record associated with the domain name in the received message;

transmitting ~~the looked-up address information~~ the IP address of the particular parameter server to the device by the addressing server in response to a receipt of the first request message, ~~wherein the address information is related to a parameter server associated with the device;~~

wherein the device uses the IP address information to set up a connection to the particular parameter server, and

wherein the particular parameter server uses this connection to transmit to the device parameters which are used to configure the device.

27. (currently amended) The method as claimed in patent claim 26, ~~wherein the addressing server uses data records to store the Internet protocol addresses of the associated parameter servers for the respective names of domains;~~ wherein the IP address information related to the particular parameter server associated with the device is stored in a text field which belongs to a the data record which belongs to the domain name associated with this device, and wherein the text field is sent to the device as the response.

28. (currently amended) The method as claimed in patent claim 26, wherein the domain name is entered and stored in the device by a user or an administrator.

29. (canceled)

30. (currently amended) An arrangement for configuring a device in a data network, the data network comprising an address server, one or more devices requiring configuration, and one or more parameter servers, the device having a memory, the arrangement comprising:

an addressing server for converting between a domain name of a device and an Internet protocol (IP) address of a particular parameter server comprising the parameters to configure the device; and

~~a parameter server for storing parameters which can be used to configure the device for operation in the data network;~~ wherein

the device, the addressing server, and the parameter server are connected via the data network, wherein

the device is designed to:
store a fully-qualified domain name associated with the device, and
transmit a request message to the addressing server, said request message comprising the fully-qualified domain name stored in the device, wherein
the addressing server is designed to:
use the fully-qualified domain name transmitted by the device to look up a text field associated with the transmitted domain name, the text field having address information of the particular parameter server, the address information including a port number,
form a response message comprising the looked address information of the particular parameter server assigned to the device, the response message transmitted to the device in response to the request message,
wherein the device is further designed to connect to the particular parameter server based on the response message, and
wherein the particular parameter server is adapted to send parameters to the device.

31. (previously presented) The arrangement as claimed in patent claim 30, wherein the data network is a voice data network in which voice information is sent in data packets on the basis of an Internet protocol.

32. (canceled)

33. (previously presented) The arrangement as claimed in patent claim 30, wherein the addressing server is a domain name system server.

34. (previously presented) The arrangement as claimed in patent claim 33, further comprising:

a DHCP server connected to the device via the data network and designed to send the domain name to the device using a DHCP method after said device has been started up, the domain name being that domain name which is used by the device in the request message.

35. (previously presented) The arrangement as claimed in patent claim 34, wherein the device is assigned to a domain in the data network, and the domain name sent in the request message is a name of this domain.

36. (previously presented) The arrangement as claimed in patent claim 30, wherein in the addressing server is stored the data record with a fictitious domain name which does not belong to a real domain, and wherein the fictitious domain name is simultaneously stored as domain name in the memory of devices in which no domain name for the real domain associated therewith is stored.

37. (previously presented) The method as claimed in patent claim 17, wherein the stored domain name is a fully-qualified domain name.

38. (currently amended) The method as claimed in patent claim 17 20, wherein the ~~address information is a domain name~~ is a fictitious domain name which does not belong to a real domain of the parameter server.

39. (currently amended) The method as claimed in patent claim 38, wherein both a real domain name and a fictitious domain name are stored in the device ~~the domain name of the parameter server is a fully-qualified domain name.~~

40. (previously presented) The method as claimed in patent claim 18, wherein at least one of the parameters received from the parameter server pertains to a transmission of the voice information.

41. (previously presented) The method as claimed in patent claim 26, wherein the stored domain name is a fictitious domain name which does not belong to a real domain.

42. (currently amended) The method as claimed in patent claim 41 40, further comprising

storing, in the device, a real domain name with which the device is associated;
prior to transmitting the first request message:

transmitting a second request message to the addressing server, the second request message comprising the real domain name; and

receiving a negative acknowledgement by the device from the addressing server when address information for the parameter server cannot be ascertained in the domain name system server based on the real domain name transmitted in the second request message,

wherein the transmission of the first request message with the fictitious domain name to the addressing server is in response to the receipt of the negative acknowledgement message.

43. (previously presented) The method as claimed in patent claim 42, wherein the real domain name is a fully-qualified domain name.

44. (previously presented) The method as claimed in patent claim 26, wherein the stored domain name is a fully-qualified domain name.

45. (cancelled).

46. (cancelled).

47. (cancelled).

48. (new) The method as claimed in patent claim 17 wherein both a fictitious domain name and a real domain name are stored in the device and wherein the device first transmits in the request message the real domain name to the address server and if, in response, the device receives a negative acknowledgement because no data record was associated with the real domain name, the device thereafter sends in the request message the fictitious domain name, thereby increasing the probability that the IP address of a particular parameter server will be sent to the device.

49. (new) The method as claimed in patent claim 17 wherein a fictitious domain name comprising the generally known domain name of the device is stored by the manufacturer in the device and wherein the fictitious domain name is also stored in the address server and associated with a particular parameter server.

50. (new) The method of claim 49 wherein a real domain name is stored in the device in addition to the fictitious domain name, and wherein the device first transmits in the request message the real domain name to the address server and if, in response, the device receives a negative acknowledgement because no data record was associated with the real domain name, the device thereafter sends in the request message the fictitious domain name, thereby increasing the probability that the IP address of a particular parameter server will be sent to the device.